

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20040164963").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 08:08
S2	730	ideno.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 08:08
S3	11	S2 and "345"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 08:09
S4	2	S3 and terminal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 08:10
S5	62	S2 and terminal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 08:10
S6	35	S2 and vehicle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 08:12
S7	23	S6 and mitsubishi.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 08:16
S8	77	345/167.ccls. and feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 11:11
S9	45	S8 and (magnet or magnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 08:17
S10	27	("4538476" "4550316" "4739315" "4868549" "4896554" "4952081" "4982618" "5008528" "5162780" "5171978" "5185561" "5223828" "5237311" "5260696" "5270692" "5432530" "5470232" "5583541" "5696537" "5784052").PN. OR ("6144370").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 08:24

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S11	11	("20030080970" "4868549" "5508717" "5781172" "5790108" "5847695" "5914705" "6115029" "6144370" "6401209").PN. OR ("6654003").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 09:51
S12	5	("20020084983" "5021771" "5620371" "6501458" "6504528").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 09:51
S13	39	("3376551" "3407319" "3416749" "3625083" "3987685" "4110670" "4546298" "4562347" "4656458" "4868549" "4906843" "4952081" "5027115" "5078019").PN. OR ("5696537").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 09:59
S14	45	345/167.ccls. and (press\$3 with (sphere or trackball))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 11:41
S15	41	("4334280" "4868549" "4885565" "5186629" "5189390" "5204600" "5223793" "5296871" "5299810").PN. OR ("5914705").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 11:19
S16	27	("4538476" "4550316" "4739315" "4868549" "4896554" "4952081" "4982618" "5008528" "5162780" "5171978" "5185561" "5223828" "5237311" "5260696" "5270692" "5432530" "5470232" "5583541" "5696537" "5784052").PN. OR ("6144370").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 11:29
S17	48	345/167.ccls. and feedback and magnet\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 11:29
S18	14	("5055781" "5130650" "5157329" "5302893" "5600238" "5637995").PN. OR ("5831553").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 11:33
S19	3030	support near4 electromagnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 11:42
S20	537	supports near4 electromagnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 11:42
S21	0	sphere near5 supports near4 electromagnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 13:23
S22	0	trackball near5 supports near4 electromagnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 11:43
S23	0	trackball near5 bearings near4 electromagnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 11:43

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S24	151	sphere near4 electromagnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 13:28
S25	8	"5854623"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 13:28
S26	11	("3118138" "3364481" "3430170" "3487403").PN. OR ("3872469").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 13:37
S27	11	("3573812" "3634857" "3660814" "3872469" "4131886" "4132986" "4156872" "4268821" "4912442" "5663712" "5698906").PN. OR ("6518890").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 13:39
S28	26	("3815963" "3860300" "4356772" "4382245" "4585282" "4642501" "4643034" "4714352" "4874346" "4910633" "4987833" "5003235" "5043615" "5093754" "5168183" "5218257" "5300842" "5404062" "5467244" "5495221" "5638340" "5692329" "5696412" "5732636" "5883454").PN. OR ("6275127").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 14:12
S29	111	345/167.ccls. and optical and support\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 14:13
S30	0	S29 and magent	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 14:13
S31	15	S29 and magnet	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 14:13
S32	12	("20020084986" "20030160763" "4939508" "5214415" "5248961" "5486845" "5583541" "5850142" "5973674" "6072469" "6225980" "6304246").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 14:17
S33	59	345/167.ccls. and (material same ball)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 14:46
S34	0	345/167.ccls. and (material same ball) and ((wheel or disc or disk) near4 "same material")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 14:43
S35	5	345/167.ccls. and (material same ball) and (smooth adj rotation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 15:00
S36	11	345/167.ccls. and ("same material")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 15:02

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S37	19	345/167.ccls. and ("same" near2 material\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 15:02
S38	8	S37 not S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/15 15:03
S39	428	"345"/\$.ccls. and (ball\$2 or sphere\$2) near5 (material or rubber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 09:34
S40	122	"345"/\$.ccls. and ((ball\$2 or sphere\$2) near4 (material or rubber)) same (wheel\$1 or support\$1 or roller\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 10:09
S41	3	("5371516" "5583541" "5696537").PN. OR ("7015895").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 10:01
S42	868	"345"/\$.ccls. and ((wheel\$1 or roller\$1 or support\$1) near4 (material or rubber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 10:09
S43	205	"345"/\$.ccls. and ((wheel\$1 or roller\$1 or support\$1) near4 (rubber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 10:11
S44	139	"345"/\$.ccls. and ((wheel\$1 or roller\$1 or support\$1) near4 (rubber)) and (mouse or trackball)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:18
S45	128	"345"/156-184.ccls. and ((wheel\$1 or roller\$1 or support\$1) near4 (rubber)) and (mouse or trackball)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:19
S46	161	"345"/156-184.ccls. and ((wheel\$1 or roller\$1 or support\$1) near4 (rubber))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:25
S47	0	"345"/156-184.ccls. and (((wheel\$1 or roller\$1) and (ball or sphere)) near4 ("same" near4 material\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:27

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S48	0	"345"/156-184.ccls. and (((wheel\$1 or roller\$1) same (ball or sphere)) near4 ("same" near4 material\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:28
S49	1	"345"/156-184.ccls. and (((wheel\$1 or roller\$1 or supporting) same (ball or sphere)) near4 ("same" near4 material\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:31
S50	0	"345"/156-184.ccls. and (((wheel\$1 or roller\$1 or encoder\$1) same (ball or sphere)) near4 ("same" near4 material\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:32
S51	14	"345"/156-184.ccls. and (((wheel\$1 or roller\$1 or encoder\$1) same (ball or sphere)) near4 (material\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:34
S52	31	"345"/156-184.ccls. and (((wheel\$1 or roller\$1 or encoder\$1) same (ball or sphere)) near4 (both))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 11:38
S53	15	"345"/156-184.ccls. and (((wheel\$1 or roller\$1 or encoder\$1) same (ball or sphere)) near4 (construct\$2 or made or consist))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:47
S54	14	"345"/156-184.ccls. and (((wheel\$1 or roller\$1 or encoder\$1) same (ball or sphere)) near4 (material))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:47
S55	14	"345"/156-184.ccls. and (((wheel\$1 or roller\$1 or encoder\$1) same (ball or sphere)) near4 (material\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/25 12:47
S56	36	("4562347" "4628755" "4814553" "4837489" "4868549" "4922444" "4933671" "4939508" "4961138" "5063289" "5168221" "5237311" "5287090" "5428368").PN. OR ("5583541").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 12:55
S57	3	("5371516" "5583541" "5696537").PN. OR ("7015895").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 13:40
S58	1	"20020054011"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/25 13:40